



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/828,202	04/09/2001	Jia-Horng Shieh	ACR0025-US	3672
28970	7590 08/17/2004		EXAMINER	
SHAW PITTMAN			ABRAHAM, ESAW T	
IP GROUP 1650 TYSONS BOULEVARD			ART UNIT	PAPER NUMBER
SUITE 1300			2133	
MCLEAN, VA 22102			DATE MAILED: 08/17/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

7

Q -2,19	Application No.	Applicant(s)	
Advisory Action	09/828,202	SHIEH, JIA-HORNG	
,, ,	Examiner	Art Unit	
	Esaw T Abraham	2133	
The MAILING DATE of this communication appe	ars on the cover sheet with the c	correspondence address	
THE REPLY FILED 12 July 2004 FAILS TO PLACE TH Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may <u>only</u> be either: (1 condition for allowance; (2) a timely filed Notice of Appe Examination (RCE) in compliance with 37 CFR 1.114.	void abandonment of this applice  I) a timely filed amendment whi	cation. A proper reply to a chipleces the application in	
PERIOD FOR RE	PLY [check either a) or b)]		
a) The period for reply expires 3 months from the mailing date of b) The period for reply expires on: (1) the mailing date of this Adv event, however, will the statutory period for reply expire later the ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).	isory Action, or (2) the date set forth in th an SIX MONTHS from the mailing date o	f the final rejection.	
Extensions of time may be obtained under 37 CFR 1.136(a). The danave been filed is the date for purposes of determining the period of extens 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened (b) above, if checked. Any reply received by the Office later than three moveanned patent term adjustment. See 37 CFR 1.704(b).	sion and the corresponding amount of the I statutory period for reply originally set in	efee. The appropriate extension fee under the final Office action; or (2) as set forth in	
1. A Notice of Appeal was filed on Appellant' 37 CFR 1.192(a), or any extension thereof (37 CF			
2. The proposed amendment(s) will not be entered b	ecause:		
(a) 🛛 they raise new issues that would require furth	er consideration and/or search (	(see NOTE below);	
(b) they raise the issue of new matter (see Note I	pelow);		
(c) they are not deemed to place the application issues for appeal; and/or	in better form for appeal by mat	erially reducing or simplifying th	
(d) they present additional claims without cancel	ing a corresponding number of	finally rejected claims.	
NOTE: See Continuation Sheet.			
3. Applicant's reply has overcome the following rejection	ction(s):		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a s	separate, timely filed amendment	
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because:		sidered but does NOT place the	
6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.	cause it is not directed SOLELY	to issues which were newly	
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims w			
The status of the claim(s) is (or will be) as follows:			
Claim(s) allowed: 13-20.			
Claim(s) objected to:			
Claim(s) rejected: 1-12.			
Claim(s) withdrawn from consideration:			
8. The drawing correction filed on is a) app	proved or b) disapproved by	the Examiner.	
9. Note the attached Information Disclosure Stateme	ent(s)( PTO-1449) Paper No(s).	<u>`</u>	
10. Other:	(	GO JUY J. LAMARRE RIMARY EXAMINER	
	$\cap$	A MA A A A A A A A A A A A A A A A A A	
	¥,	RIMARYUXTMINER	

. Ŷ

## Continuation Sheet (PTOL-303) 09/828,202

Application No.

Continuation of 2. NOTE: Applicant has proposed amendments to the claims of the present application. The proposed amended claims include limitations that require further consideration and /or search. For example, amended claim - states -----"both of the PI syndrome and the PO syndrome are generated before the ECC decoder performs the error correction decoder (as in claims 1 and 7) and reading PI syndrome and PO syndrome to the ECC decoder and both performed before the ECC decoder performs the error detection decoding and that the calculation of the PI syndrome and the PO syndrome is performed before correcting the PI syndrome and the PO syndrome (as in claims 5 and 11)".